

IN THE CLAIMS

1. (Original) A magnetic induction-type thin film head for effecting at least one of write and read operations of data into and from a magnetic medium, comprising:

an air bearing surface that interacts with the recording medium;

upper and lower magnetic poles overlaid one upon another with an electrical/magnetic insulating layer interposed therebetween to form a magnetic path, said upper and lower magnetic poles having respective track widths that are defined by a projecting portion of the air bearing surface; and

a conductor coil disposed within the insulating layer for signal input and output, the difference between the track widths of the upper and lower magnetic poles being 0.1  $\mu\text{m}$  or less;

wherein the magnetic poles and a part of a non-magnetic slider substrate carrying said magnetic poles are machined by focused ion beam etching.

Claims 2-29 (Canceled)